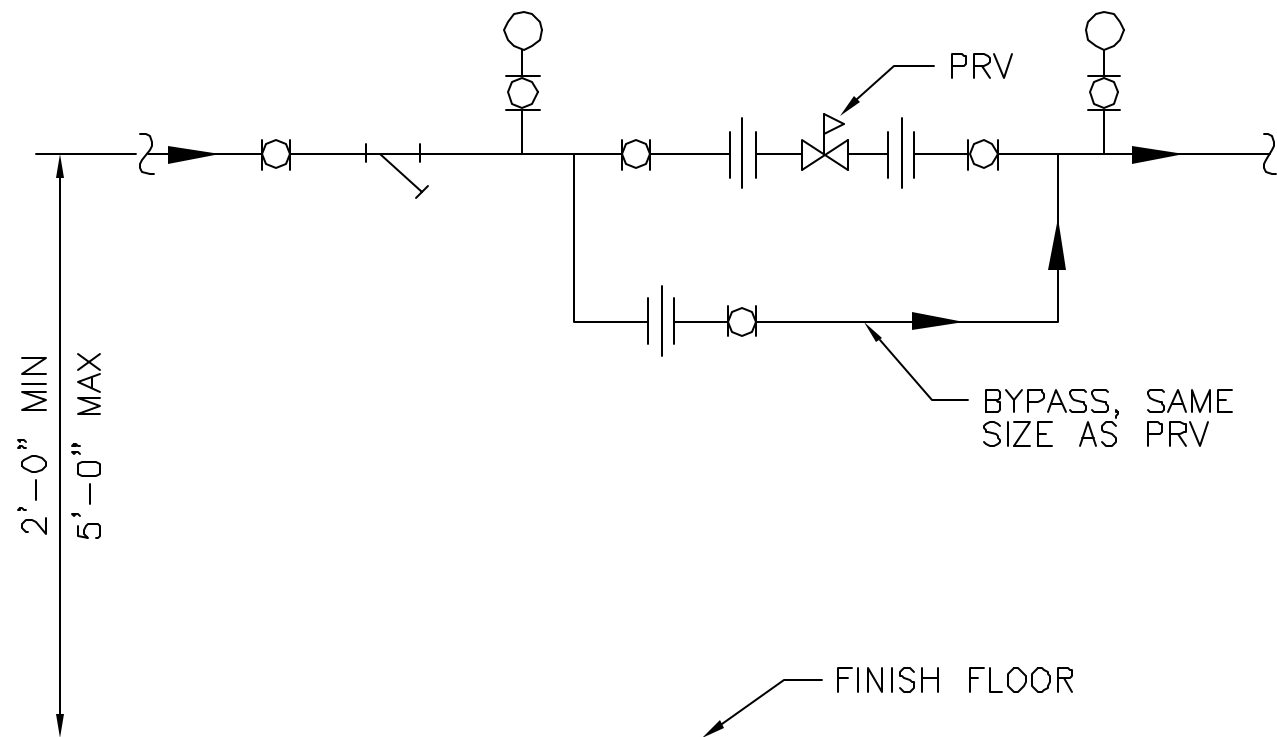
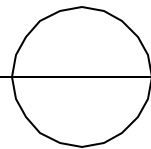


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WATER PRV PIPING DETAIL

SCALE: NONE



| FLOW RATE (MAXIMUM) | VALVE SIZE (MAX VELOCITY 10 FPS) "CLA-VAL" NO. 990 OR 991 |
|------------------------|--|
| 25 GPM | 1" |
| 65 GPM | 1 1/2" |
| 95 GPM | 2" |

NOTE: DO NOT INCLUDE TABLE ON CONSTRUCTION DRAWINGS.

NOTES FOR DESIGNER:

(DO NOT INCLUDE ON CONSTRUCTION DRAWINGS)

- SEE SHEET 3.
- APPLICATION:
 - CLA-VAL NO. 990: BUILDING SERVICE TO 25 GPM AND HVAC MAKE-UP WATER SYSTEMS.
 - CLA-VAL NO. 991 (WITH CHECK FEATURE): TEMPORARY OFFICE BUILDINGS (TRAILERS, TRANSPORTABLES, ETC).

DRAWING DEVELOPED FOR ML-3 PROJECTS. FOR ML-1/ML-2, ADDITIONAL REQUIREMENTS AND QA REVIEWS ARE REQUIRED. (REMOVE THIS NOTE WHEN INSERTED INTO A DRAWING PACKAGE).

| | | | | | | | | |
|--|--------|--------------|------------------|----------------------|--------------------------------|------|--------|-----|
| 1 | 8-8-02 | U | GENERAL REVISION | RP | JR | GG | GG | TO |
| NO | DATE | CLASS REV | DESCRIPTION | OWN | VER | CHKD | SUB | APP |
| FACILITY & WASTE OPERATIONS SYSTEMS ENGINEERING & MAINTENANCE | | | | | | | | |
| LANL ENGINEERING MANUAL | | | | DRAWN | R. PEARSON | | | |
| WATER PRV PIPING DETAIL MISCELLANEOUS SERVICE, 25-95 GPM | | | | DESIGN | R. FROST | | | |
| BLDG. X | | | | CHECKED | C. GREWAL | | | |
| SUBMITTED | | | | DATE | 8-28-99 | | | |
| DISCIPLINE POC: CLYNNER GREWAL | | | | APPROVED FOR RELEASE | STANDARDS MANAGER: TOBIN GRUCH | | | |
| Los Alamos NATIONAL LABORATORY | | | | SHEET | | 2 | | |
| CLASSIFICATION U | | | | REVIEWER LARRY BAYS | DATE | | 2 OF 3 | |
| PROJECT ID | | | | DRAWING NO | | REV | | |
| CHAPTER 6 | | | | ST6122 | | 1 | | |